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# (12) United States Patent

## (54) HEIGHT-ADJUSTABLE MEDICINE CART

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- (60) Provisional application No. 62/854,239, filed on May 29, 2019.
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CPC ... A47B 67/02; A47B 51/00; A47B 2067/025; A47B 96/067; A47B 96/008; A47B 96/06; A47B 96/061; A47B 96/07

USPC ...... 312/209, 330.1, 295 See application file for complete search history.

## (56) References Cited

#### U.S. PATENT DOCUMENTS

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(Continued)

#### FOREIGN PATENT DOCUMENTS

WO WO2014148977 9/2014 WO WO2014148977 A1 9/2014

## OTHER PUBLICATIONS

Hansen & Guldborg Møbler, Hansen & Guldborg Adjustable Teak Wall Cabinet, chairish.com.

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## (57) ABSTRACT

A height-adjustable medicine cart is an apparatus which eliminates the need for medical staff to push around traditional medicine carts. The apparatus includes a cabinet and a height adjustment mechanism. The cabinet is designed to safely store medical supplies and medicine. The cabinet facilitates the storage and retrieval of the contents while preventing access to the stored contents from unauthorized users. The height-adjustment mechanism enables the mounting of the cabinet adjacent to a wall while also enabling the users to adjust the height of the cabinet. The cabinet includes a receptacle body, and the height adjustment mechanism includes a first rail, a second rail, a first carriage, and a second carriage. The receptacle body stores the medical supplies and the medicine. The first carriage and the second carriage slidably connect the receptacle body to the first rail and the second rail to enable the height adjustment of the cabinet.

## 3 Claims, 7 Drawing Sheets

